

# Therma-Tru

## Fiberglass Patio Door Systems



*W*hy choose Therma-Tru® for the patio? In a word, experience. Each year, building professionals rank our fiberglass entry door systems #1 – the brand they prefer most. That same fiberglass expertise and innovation is in our patio door systems, too. You can expect them to outlast and outperform ordinary patio doors.

## What to look for in your patio door.

A Therma-Tru hinged or sliding patio door system would be the perfect complement to your home. But with so many styles, answering a few questions about you and your home could help narrow your choices to a more manageable number.

**To slide or swing?** A sliding patio door makes sense in high traffic spots or when space is at a premium. It never intrudes into walking or seating areas. A swinging patio door gives you the option of swinging inward or to the outside.

**To stain or paint?** Do you prefer the look of rich wood grain? A Fiber-Classic® patio door system has an interior surface that can be stained. The interior of a Smooth-Star® patio door system features a paintable surface, and our Slim-Line™ comes with a factory-finished interior.

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**Can it handle traffic?** Patio door durability is a big issue with kids, pets and active family lifestyles. Over time, wood patio doors crack, split and rot, while steel doors dent, ding and rust. Therma-Tru fiberglass patio doors take everything in stride, beautifully.

**What's the weather?** In addition to Therma-Tru's proprietary High Heat Composite Frames and fiberglass doors handling high heat and humidity better than wood doors, Therma-Tru offers DP-55 performance rated patio doors to handle hurricanes and extreme climates\*. These doors can withstand 182 mph winds and up to 8" of water per hour, driven by 57.5 mph winds.

**What about energy efficiency?** Fiberglass offers better thermal efficiency than wood or steel. In addition, Therma-Tru fiberglass patio doors feature premium weather stripping and sills, and can be ordered with Low-E insulated glass to help reduce energy bills.

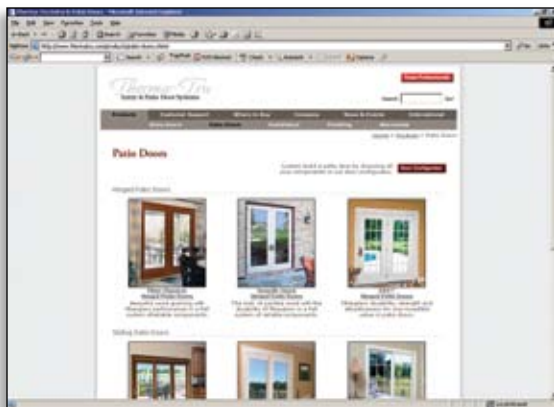
\* See your nearest Therma-Tru dealer for complete details on available DP-55 and DP-50 rated Fiber-Classic, Smooth-Star and Slim-Line sliding patio door systems.

# Now you're ready to configure the perfect patio door.

Once you know which patio door system you want, it's only a few clicks away, configured just for you on our web site. Simply follow these instructions:



1. Log on to [www.thermatru.com](http://www.thermatru.com).



2. Select Products, then Patio Doors.
3. Push the button for "Door Configurator".



4. Choose the type of patio door system you want.
5. Follow the step-by-step prompts – we'll track your choices and changes.
6. When complete, print out your patio door part number and list price.
7. Call your nearest Therma-Tru dealer to order.

# Hinged Patio Doors



Get into the swing of these hinged patio fiberglass door systems. Fiber-Classic® and Smooth-Star® systems come in four factory-finishes – White, Almond, Stone and Bronze. Our PDF™ hinged patio door systems feature ready-to-paint interior and exterior surfaces.

## Fiber-Classic®

When you want the very best for your home choose Fiber-Classic – our premium fiberglass Hinged Patio Door Systems capture the rich detail and texture of natural oak. Inside, they're ready-to-stain or paint to match your décor while the exterior comes factory finished.

LIMITED  
**Lifetime**  
Warranty



## Smooth-Star®

Smooth-looking, smooth operating. Smooth-Star Hinged Patio Door Systems offer a smooth surface with crisp stile and rail lines like a wood door. The exterior comes factory finished. Paint the interior to match your home's décor.

LIMITED  
**20-Year**  
Warranty



## PDF™

An attractive value, our PDF Hinged Patio Door Systems deliver the affordability of a steel door but with dent resistant fiberglass panels.

LIMITED  
**10-Year**  
Warranty

# Beauty, durability and trouble-free performance

## Standard features and components of a Therma-Tru® Hinged Patio Door System

### 1 Adjustable Hinges

Optional upgrade to provide horizontal and vertical adjustment for a perfect fit and flexibility for any future structure settling.

### 2 Multi-Point Locks

Optional upgrade that adds greater security by securing the door to the frame in three places.

### 3 Flush-glazed glass

Glass is assembled directly into the door panel making it one solid piece, providing superior sealing and moisture resistance.

### 4 Low-E glass

Glazed with a coating that bonds a microscopic, transparent, metallic substance to the inside surface of insulated glass, reducing transfer of heat and cold.

### 5 Compression weatherstrip

A fixed or adjustable seal along the edge of the door frame to keep out moisture and air infiltration.

### 6 HP adjustable sill

The horizontal bottom frame of a patio door supporting the weight of the entire door and offers superior protection from air and water infiltration.

### 7 High Heat Composite Frame

The structure that encloses and supports the entire door assembly and are rot and moisture resistant.



### 8 Internal contoured grids

Grids placed between the panes of the insulated glass unit, making glass easy to clean.

### Proprietary adjustable security strike plate\* (not shown)

Wraps around the door jamb and resists up to 450 lbs. of force to help protect your home.

### Screens (not shown)

Keep out insects with a slim profile or top-hung wide profile.



8 Internal Contoured Grids

\* Not available with a multi-point lock.



## *Fiber-Classic*<sup>®</sup> Hinged Patio Door Systems


You want the very best for your home. We proudly present Fiber-Classic – our premium fiberglass Hinged Patio Door System. Inside, its ready-to-stain or paint interior surface captures the look of natural oak grain. But it won't split, crack or rot like wood. Outside, its rugged exterior resists dents, dings and damage with exceptional durability. Low-E insulated glass, an adjustable sill and rugged composite frame offer enhanced energy efficiency. Fiber-Classic: a beautiful invitation to step outside.



LIMITED  
**Lifetime**  
Warranty



Exterior Colors

-  White
-  Almond
-  Stone
-  Bronze

## *Smooth-Star*<sup>®</sup> Hinged Patio Door Systems

Is a smooth painted look more your style? A Smooth-Star fiberglass Hinged Patio Door System offers a smooth surface with crisp stile and rail lines like a wood door. It offers strong-as-steel durability – but won't split, crack, rot, dent, ding or rust. Choose from four exterior colors (see above), and different widths and heights. Smooth-Star's composite frame, adjustable sill and Low-E insulated glass help lower energy bills. Therma-Tru's system design assures years of smooth operation.



LIMITED  
**20-Year**  
Warranty

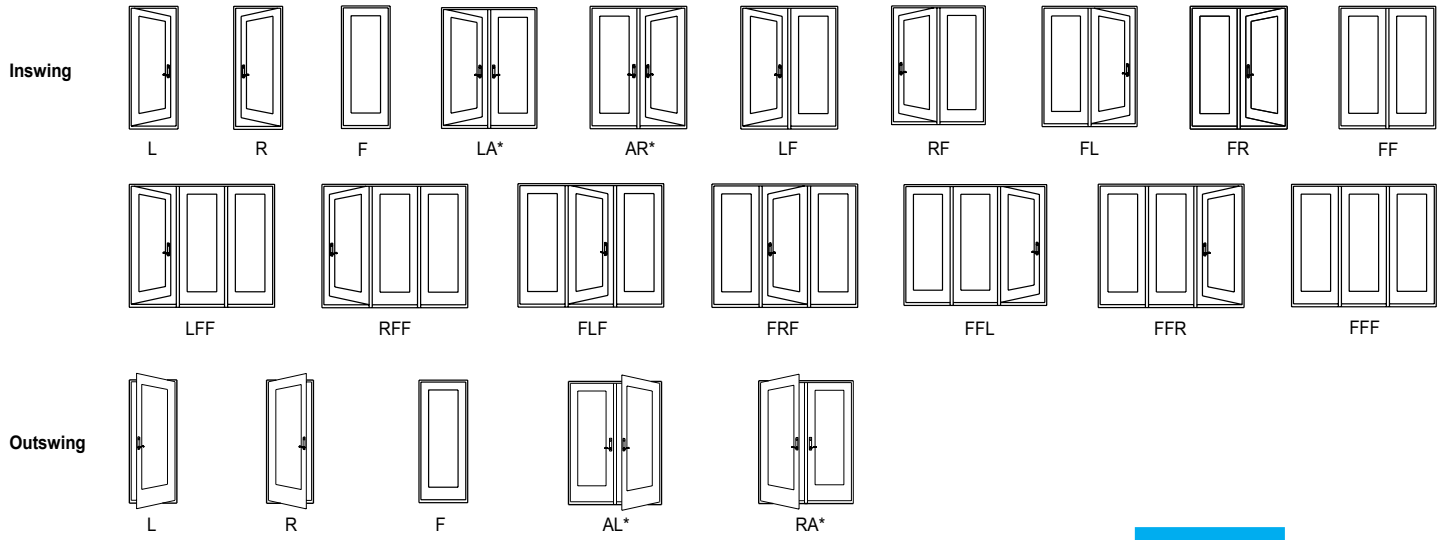


*PDF*<sup>TM</sup>  
Hinged Patio Door Systems

One of the most attractive values in a patio door, our PDF Hinged Patio Door System delivers the affordability of a steel door with beautifully sculpted and dent-resistant fiberglass panels. Standard security features include panel lock and deadbolt prep with an adjustable strike plate that withstands up to 450 lbs. of force. PDF fiberglass – patio door performance and dependability never looked better.

LIMITED  
**10-Year**  
Warranty

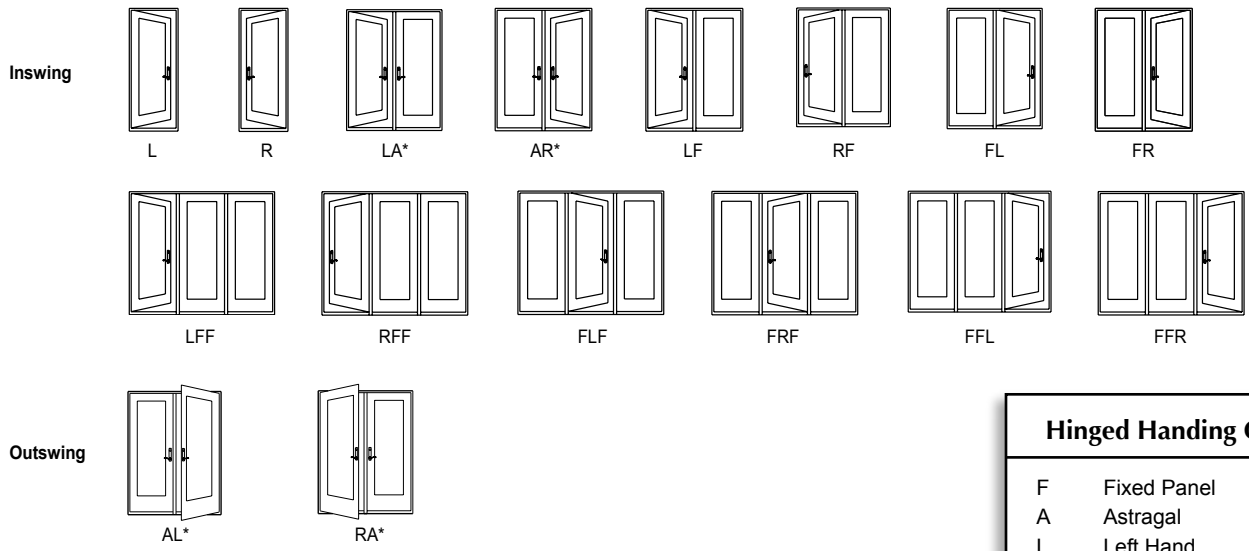
# Fiber-Classic® and Smooth-Star® Hinged Patio Handing Options



Glass transoms available for patio units up to 6' wide, excluding double active units.



## PDF™ Hinged Patio Handing Options



Glass transoms available for patio units up to 9' wide, excluding double active units.

Hinged Handing Options	
F	Fixed Panel
A	Astragal
L	Left Hand
R	Right Hand
All units viewed from exterior of the home.	

\* For best performance, double doors to be used in areas with severe weather exposure must be installed using entry alcoves or large soffit overhangs to protect patio unit from exposure.  
 Note: Multi-point locking systems are highly recommended for 8' and double door applications.



# Sliding Patio Doors

Bring home the beauty and dependability of a Therma-Tru® Sliding Patio Door System. With Low-E glass, all our sliding patio doors are Energy-Star rated and up to a DP-55 (design-pressure) rating to withstand 182 mph winds and up to 8" of rain per hour driven by 57.5 mph winds.

## Fiber-Classic®

When you want the very best for your home choose Fiber-Classic – our premium fiberglass Sliding Patio Door Systems capture the rich detail and texture of natural oak. Inside, they're ready-to-stain or paint to match your décor while the exterior comes factory finished.

LIMITED  
**Lifetime**  
Warranty

## Smooth-Star®

Smooth-looking, smooth operating. Smooth-Star Sliding Patio Door Systems offer a smooth surface with crisp stile and rail lines like a wood door. The exterior comes factory finished. Paint the interior to match your home's décor.

LIMITED  
**20-Year**  
Warranty

## Slim-Line™

Slim-Line Sliding Patio Door Systems feature a slim profile for a wider viewing area with a durable fiberglass construction. Optional Tru-Defense™ impact rated glass is also available.

LIMITED  
**20-Year**  
Warranty



# Beauty, durability and trouble-free performance

## Standard features and components of a *Therma-Tru® Sliding Patio Door System*

**1 Pultruded fiberglass frame**  
Fiberglass construction backed by a rot resistant composite substrate produces consistent strength and uniform quality and has 9 times the strength of vinyl and 1½ times the strength of structural rated fir lumber.

**2 Multi-Point Locks**  
Adds greater security by securing the door to the frame in two places.

**3 Flush-glazed glass**  
Glass is assembled directly into the door panel making it one solid piece.

**4 Low-E glass**  
Glazed with a coating that bonds a microscopic, transparent, metallic substance to the inside surface of insulated glass, reducing transfer of heat and cold.

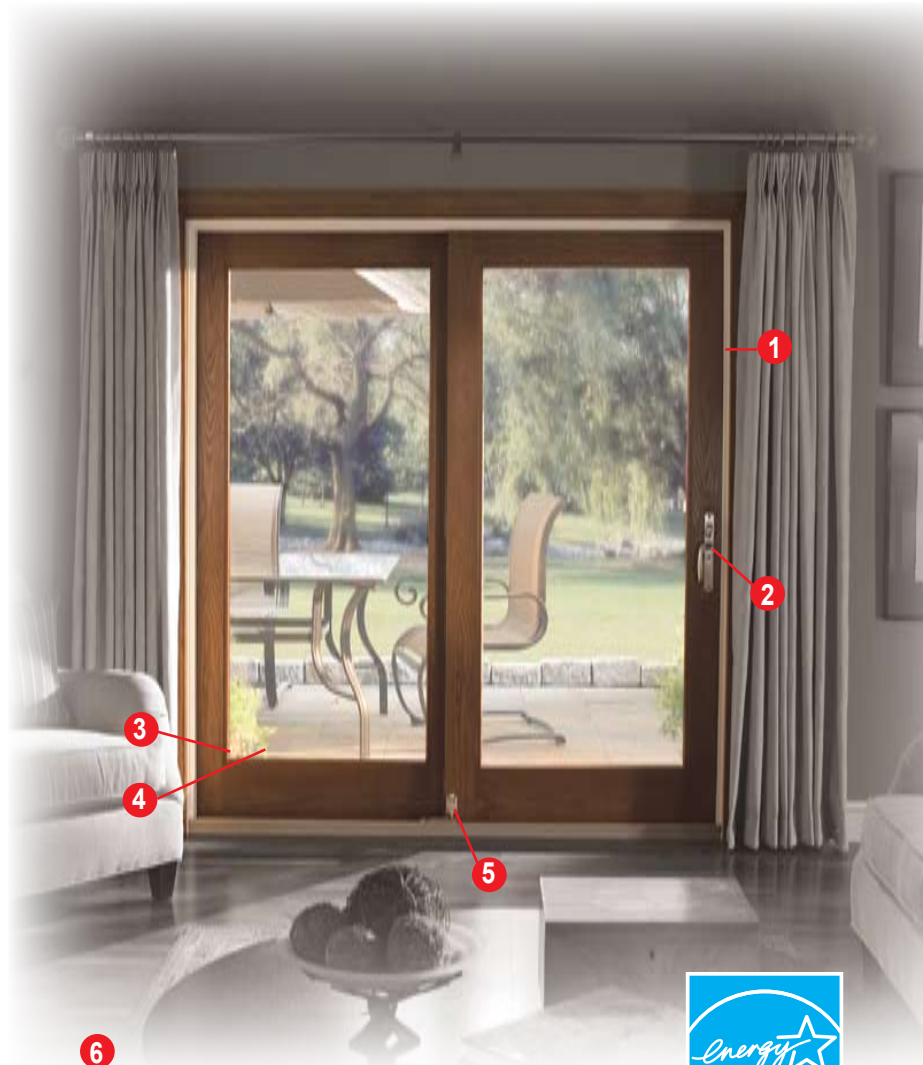
**5 Spring-loaded footbolt**  
Locks into sill for greater security.

**6 Internal contoured grids**  
Grids placed between the insulated glass unit, making glass easy to clean.

### DP-55 rating\*

Ensures the unit has passed: structural test pressure of 82.5 lbs. per SqFt. equal to 182 mph winds, a water penetration test under conditions equal to 8" of rain per hour driven by 57.5 mph winds and an air infiltration test pressure of 1.57 lbs. per SqFt. equal to 25 mph winds.

\*The DP rating on some configurations may be less than DP-55 – refer to matrix on [www.thermatru.com](http://www.thermatru.com)



Internal Contoured Grids



### Stainless Steel hardware (not shown)

Found on the roller assemblies and all hardware, offers excellent corrosion resistance for coastal and high exposure applications.

### Screens (not shown)

Keep out insects with a slim profile or top-hung wide profile.